

# MSC OFFERS OVER 2.1 MILLION PRODUCTS

# ACROSS 38 PRODUCT LINES FROM OVER 3000 SUPPLIERS

Plug into the MSC supply chain to support your most demanding requirements. MSC offers Next Day Delivery on Stock Items Ordered by 8 PM EST.

# **PRODUCT CATEGORIES**



#### **01** HOLEMAKING: SOLID & INDEXABLE DRILLS, REAMERS & COUNTERBORES

Drills: carbide, carbide-tipped, center, circuit board, coolant fed, drill & reamer blanks, extension, gun, indexable, indexable spade, jobber, masonry, metric, micro, parabolic, screw machine, S & D, sets, spade, spotting, step, straight flute, taper length, taper shank & threaded shank. Reamers. Countersinks: chamfer, counterbores, indexable, porting tools & power tool bits.



# **02** THREADING: TAPS, DIES & OTHER THREADING

Taps: forming, hand, high performance, holders, metric, pipe, sets, spiral flute, spiral point, STI, surface treated, wrenches & accessories. Dies: chasers & die heads. Thread Repair: extraction tools, hand/power installation tools, inserts, kits, strip feed reels, tang break-off & thread mills.



## 03 A- MILLING: SOLID CARBIDE, HSS & COBALT END MILLS, CUTTERS & SAWS

End Mills: ball, corner radius/rounding, double, half round, high performance, keyway, metric, miniature, roughing, routing, sets, shell, single, straight flute, tapered variable helix/index. Milling Cutters: angle, blanks, broaches, chamfer, dovetail, gear, keyseat, plain, radius, side & t-slot; saws.

#### B- MILLING: SOLID CARBIDE, HSS & COBALT END MILLS, CUTTERS & SAWS

End & Face Mills: square-shoulder, chamfer & angle, high feed, copy & ball nose, slotting milling cutters, concave/ convex end mills, carbide inserts, replaceable milling tip inserts & shanks.chamfer, dovetail, gear, keyseat, plain, radius, side & t-slot; saws.



# 04 INDEXABLE: TURNING, BORING, GROOVING, CUT-OFF & THREADING

Carbide Inserts & Indexable Tools: boring bars, cut-off blades, blocks and toolholders, grooving systems, grooving/threading tools, spare parts, tool bits & turning toolholders.



## **05** ABRASIVES, FILES, DEBURRING, SOLDERING & WELDING

Abrasives: bonded; bench & pedestal/cut-off wheels, cutting, diamond, dressing tools. Grinding; points, stones, surface grinders & toolroom. Coated; belts, discs, pads, rolls & sheets. Non-Woven; belts, buffing products, discs, hand pads, rolls & wheels. Files: diamond, hand, needle, rasps & rifflers. Deburring: burs, hand deburring & wheels. Wire Brushes; cups, end, hand scratch brushes, nylon & tube. Sandblasting; machines, media & vibratory tumblers. Soldering: stations, supplies, tips & tools. Welding: consumables, chemicals, cylinder trucks, electrode ovens, gauges, storage, welders (arc, MIG, plasma, stick, TIG) & accessories.



#### **06** TOOLHOLDING, CLAMPING, WORKHOLDING, POSITIONING & KNURLING

Toolholding: CNC toolholders, collets, drill chucks, quick change tooling, tapping heads & acc., live tooling. Workholding: clamping: C, F, L; bar, clamping systems & assemblies, hydraulic/pneumatic, levers, pipe, spring & toggle. Positioning: components; die & mold components; eye bolts; handwheels; hoist rings; knobs; knurls & holders; lathe chucks & jaws; leveling devices; live/dead centers; locating components; machinery mounts; magnets (clamping/positioning); rotary tables; stock springs & vises.



# **PRODUCT CATEGORIES**



#### **07** MACHINERY & ACCESSORIES, SAW BLADES, FLUIDS & RAW MATERIALS

Machinery: 3D printers, CNC mills, lathes & controllers, knee mills, bench & engine lathes, drill presses, bandsaws, cold saws & cut-off saws, dust collection & filtration, brakes, shears & rolls, power feeds & drawbars, phase converters, sanders, bench & surface grinders, DROs & linear scales, bandsaw blades, sawing fluids, EDM wire. Fluids: cutting & grinding fluids, coolants, oil skimmers, coolant systems. Raw Materials: aluminum, brass, copper, felt, foam, metal balls, plastics, rubber, gasketing, shim stock, stainless steel, steel, wire, key stock, flat stock & drill rod



#### **08** MEASURING INSTRUMENTS, REFERENCE BOOKS & SOFTWARE

Calipers, micrometers, indicators, magnetic base holders, SPC wireless/wired systems, bore gages, height gages, linear scales, parallels & sets, pin/plug/ring gages, thread gages, gage block sets, surface plates, hardness testers, roughness & thickness gages, CMM probes & styli, magnifiers, microscopes, optical comparators, stroboscopes, tachometers, force/tension/compression gages, measuring rules, combination squares, levels and plumb bobs, measuring tapes, distance wheels, chalk reels, laser levels, measuring calculators, calibration labels, reference books & manuals, manufacturing & industrial software.



#### **09 FASTENERS, ADHESIVES & HARDWARE**

Fasteners: anchoring, bolts, construction, extractors, hex heads, nails, nuts, nylon, pins, retaining rings, assortments/smallpaks; rivets: guns/tools; screws, sockets, studs, threaded rod & inserts, washers. Adhesives: caulk/epoxies/ glue/sealants/tape/threadlockers. Hardware: brackets/catches/door closers/drawer slides/electronic/handles/hasps/hinges/key blank/cabinets/ latches, lockset/pulls.



#### **10 HAND TOOLS**

Hand Tools: anvils; axes; bits; bolt cutters; chisels; crimping tools; hacksaws & blades; hammers; handsaws; hex/ Torx® drivers; hex bits; hex keys; insulated tools; knives/blades; mechanic's tool sets; multi-tools; non-marring/non-sparking tools; nutdrivers; pliers; pry bars; punches; ratchets; scissors; screwdrivers; snips; sockets; staple guns; tethered tools; tool bags; torque wrenches; tweezers; wire strippers & wrenches.



#### 11 FLEET MAINTENANCE & POWER TOOLS

Fleet Maintenance: battery chargers, cleaners & degreasers, creepers, diagnostic tools, gasketing, filters, fuses, hitches, jacks/lifts, lighting, lubricants, oils, paints, tire gauges & repair, tools, truck boxes & wipers. Power Tools: angle & die grinders, reciprocating & circular saws, cordless batteries & charger platforms, drills, impact drivers/ wrenches, hammer drill/drivers, rotary hammers, sanders & polishers, nailers/staplers, combination kits and tool balancers.



# 12 SAFETY, COMMUNICATION, IDENTIFICATION, MARKING & LABELING

Safety: boots, cabinets/cans, clothing, confined space, ergonomics, eye/face/hearing & fall protection, fire safety, first aid, flare kits, flashlights/batteries, gas detection, gloves, leak diverters, machine guards, matting, respiratory, sorbents, spill containment, traffic control, training, welding. Communication: CCTV & 2-way radios. Identification: lockout/signs/ tagout. Marking/Labeling: industrial markers, labeling machines/printers, marking stamps/machines, steel type & stenciling kits.



## 13 JANITORIAL & FACILITY MAINTENANCE, LUBRICATION & PAINT

Janitorial & Facility Maintenance: brooms, brushes, carpet/floor machines, degreasers, eco-friendly/cleaners, food service brooms, garden equip., ice melt, mops, outdoor power equip., pest control, pressure washers, shovels, soaps, vacuums, washroom, waste containers & wipes/rags. Lubrication: air tool oils, contact cleaners, corrosion inhibitors, grease/guns, lubricants, lubrication equip., oilers & penetrants. Paints: aerosols, brushes, drop cloths, floor/industrial coatings, putty knives, rollers, scrapers, solvents, spray guns/access. & tapes.



# **PRODUCT CATEGORIES**



# 14 MATERIAL HANDLING, STORAGE, OFFICE, PACKAGING & SHIPPING

Material Handling: cabinets, carts, casters, chains, conveyors, cranes, dock equipment, dollies, drum handling equipment, hand/platform trucks, heaters, hoists, jacks, ladders, lifts/lift tables, rope, slings, trolleys, vacuum lifters & wheels. Storage: bins/totes, lockers, pallet racking, production cabinets, shelving, tables, tool storage, workbenches. Office: equipment/furniture/supplies. Packing & Shipping: sealing tape, mailers, packaging material, polybags, scales, staplers, strapping & stretch film.



# 15 LIGHTING/ELECTRICAL, POWER TRANSMISSION & MOTORS

Lighting/Electrical: ballasts, conduit fittings, enclosures, fixtures, fuses, generators, lamps; LED lamps, LED task lighting, relays, terminals, test instruments & wiring devices. Power Transmission: bearings, couplings, linear motion slides, pulleys, roller chain, shafting, sheaves, sprockets, v-belts. Motors: corro-duty\*, definite purpose, energy efficient NEMA premium\*, gear motors, gear/speed reducers, general purpose, HVAC, hostile duty, pump motors, speed controls/accessories, stainless steel & wash down motors.



#### **16** PNEUMATICS, HYDRAULICS, VALVES, FITTINGS, HOSE & TUBING

Pneumatics: air blow guns/recoil hose, air valves, compressors, cylinders, filters, lubricators & regulators. Hydraulics: cylinders, filters, motors, pumps, valves. Valves: backflow, ball, butterfly, control, check, diaphragm, drain, float, gate, globe, hydraulic, needle, regulating, relief & solenoid valves. Fittings: barbed, compression, flared, hydraulic/pneumatic couplings, instrumentation, pipe & push-to-connect. Hose & Tubing: accessories, assemblies, cut-to-length & reels.



# 17 HVAC, PLUMBING, PUMPS & PROCESS EQUIPMENT

HVAC: air cleaners, air conditioners, air curtains, blowers, controls, duct work, evaporative coolers, exhaust fans, fans (mounted/pedestal), filters, heaters, meters, thermostats & ventilators. Plumbing: bathroom access., drain/pipe cleaners, faucets, filters, fountains, o-rings, seals & tools. Pumps: centrifugal, circulator, diaphragm, drum, effluent/sump, gear & hand. Process Equipment: controllers, float/level switches, heat exchangers, hydrometers, IR thermometers/imagers, meters, pH, pressure/temperature gauges, scales, tank mixers, thermocouples, timers & totalizers.

MSC's suite of managed inventory solutions enhances visibility and accountability of your inventory, driving cost savings and streamlining operations for your company. Based on your needs, MSC may recommend:

■ ControlPoint<sup>TM</sup> Vending

ControlPoint™ Vendor Managed Inventory (VMI)

